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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: Thu Sep 27 12:25:44 EDT 2007

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Application No: 10798579 Version No: 3.0

Input Set:

Output Set:

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Finished: 2007-09-18 13:17:47.338
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 366 ms
Total Warnings: 2
Total Errors: 0
No. of SeqIDs Defined: 68
Actual SeqID Count: 68

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SEQUENCE LISTING

<110> SHINOZAKI, KAZUKO
UMEMOTO, NAOYUKI
MAMIYA, KANJI
TOGURI, TOSHIHIRO

<120> PRODUCTION OF PLANTS HAVING IMPROVED ROOTING EFFICIENCY
AND VASE LIFE USING STRESS-RESISTANCE GENE

<130> 081356-0210

<140> 10798579
<141> 2004-03-12

<150> JP 2003-71082
<151> 2003-03-14

<160> 68

<170> PatentIn Ver. 3.3

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atg aac tca ttt tct gct ttt tct gaa atg ttt ggc tcc gat tac gag 166
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tct tcg gtt tcc tca ggc ggt gat tat att ccg acg ctt gcg agc agc 214
Ser Ser Val Ser Gly Gly Asp Tyr Ile Pro Thr Leu Ala Ser Ser
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tgc ccc aag aaa ccg gcg ggt cgt aag aag ttt cgt gag act cgt cac 262
Cys Pro Lys Lys Pro Ala Gly Arg Lys Lys Phe Arg Glu Thr Arg His
35 40 45
cca ata tac aga gga gtt cgt cgg aga aac tcc ggt aag tgg gtt tgt 310
Pro Ile Tyr Arg Gly Val Arg Arg Asn Ser Gly Lys Trp Val Cys
50 55 60
gag gtt aga gaa cca aac aag aaa aca agg att tgg ctc gga aca ttt 358
Glu Val Arg Glu Pro Asn Lys Lys Thr Arg Ile Trp Leu Gly Thr Phe
65 70 75 80

aaa agg aaa tct aga agt aga ggt gac ggt act act gtg gct gag aga			271
Lys Arg Lys Ser Arg Ser Arg Gly Asp Gly Thr Thr Val Ala Glu Arg			
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tta aag aga tgg aaa gag tat aac gag acc gta gaa gaa gtt tct acc			319
Leu Lys Arg Trp Lys Glu Tyr Asn Glu Thr Val Glu Glu Val Ser Thr			
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Gly Lys Gly Pro Glu Asn Ser Arg Cys Ser Phe Arg Gly Val Arg			
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Gln Arg Ile Trp Gly Lys Trp Val Ala Glu Ile Arg Glu Pro Asn Arg			
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Gly Ser Arg Leu Trp Leu Gly Thr Phe Pro Thr Ala Gln Glu Ala Ala			
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tct gct tat gat gag gct gct aaa gct atg tat ggt cct ttg gct cgt			559
Ser Ala Tyr Asp Glu Ala Ala Lys Ala Met Tyr Gly Pro Leu Ala Arg			
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Leu Asn Phe Pro Arg Ser Asp Ala Ser Glu Val Thr Ser Thr Ser Ser			
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Gln Ser Glu Val Cys Thr Val Glu Thr Pro Gly Cys Val His Val Lys			
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Thr Glu Asp Pro Asp Cys Glu Ser Lys Pro Phe Ser Gly Gly Val Glu			
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Met Asn Ser Phe

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Ser Ala Phe Ser Glu Met Phe Gly Ser Asp Tyr Glu Pro Gln Gly Gly
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gat tat tgt ccg acg ttg gcc acg agt tgt ccg aag aaa ccg gcg ggc 271
Asp Tyr Cys Pro Thr Leu Ala Thr Ser Cys Pro Lys Lys Pro Ala Gly
25 30 35

cgt aag aag ttt cgt gag act cgt cac cca att tac aga gga gtt cgt 319
Arg Lys Lys Phe Arg Glu Thr Arg His Pro Ile Tyr Arg Gly Val Arg
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Lys Thr Arg Ile Trp Leu Gly Thr Phe Gln Thr Ala Glu Met Ala Ala
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Arg Ala His Asp Val Ala Ala Leu Ala Arg Gly Arg Ser Ala Cys
85 90 95 100

ctc aac ttc gct gac tcg gct tgg cgg cta cga atc ccg gag tca aca 511
Leu Asn Phe Ala Asp Ser Ala Trp Arg Leu Arg Ile Pro Glu Ser Thr
105 110 115

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Cys Ala Lys Asp Ile Gln Lys Ala Ala Glu Ala Ala Leu Ala Phe
120 125 130

caa gat gag acg tgt gat acg acg acc acg aat cat ggc ctg gac atg 607
Gln Asp Glu Thr Cys Asp Thr Thr Thr Asn His Gly Leu Asp Met
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Arg Gly Val Arg Gln Arg Asn Ser Gly Lys